

Dasco Sol 145 A

General Purpose Soluble Oil

DESCRIPTION

Dasco Sol 145 A is a high quality cutting fluid for use with both ferrous and non-ferrous metals. It is manufactured from premium quality virgin mineral oils and fortified with a special additive package for superior, long-term, trouble-free performance and exceptional tool life.

Dasco Sol 145 A is a universal water soluble concentrate which is suitable for the entire range of general purpose machining, grinding, light forming and stamping. Water emulsions of Dasco Sol 145 A exhibit excellent lubricity and long-term stability. Superior surface wetting provides maximum cooling and chip removal.

Unwashed parts, produced with Dasco Sol 145 A are protected from rust and corrosion by a thin residual film.

DATA (TYPICAL VALUES)

Emulsion Appearance	Opaque, white
Specific Gravity @ 60°F	0.94
pH @ 10%, Initial	11.0
Flash Point	>300°F
Viscosity @ 100°F	490 SUS
Chlorine	None

Date | version
Code

FEATURES

- Easily emulsifiable concentrate.
- Long-term emulsion stability.
- Exceptional reserve alkalinity.
- Superior rust and corrosion protection.
- Excellent foam control.
- No nitrites or phenols.
- Enhanced lubricity provides extended tool life and reduces tooling cost.
- Provides improved part finish which reduces overall cost through reduced rework and scrap rates

Dasco Sol 145 A is equally recommended for large central systems as well as for individual sumps.

Recommended concentrations are:

General Grinding:	2% to 4%
Machining Operations:	5% to 10%
Light Stamping, Forming:	3% to 5%

The concentration of Dasco Sol 145 A can easily be determined by using a refractometer.

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



Houghton International Inc.
Madison and Van Buren Aves.
P. O. Box 930
Valley Forge, PA 19482-0930

Phone: 610-666-4000
Fax: 610-666-0174
info@houghtonintl.com
www.houghtonintl.com

This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.